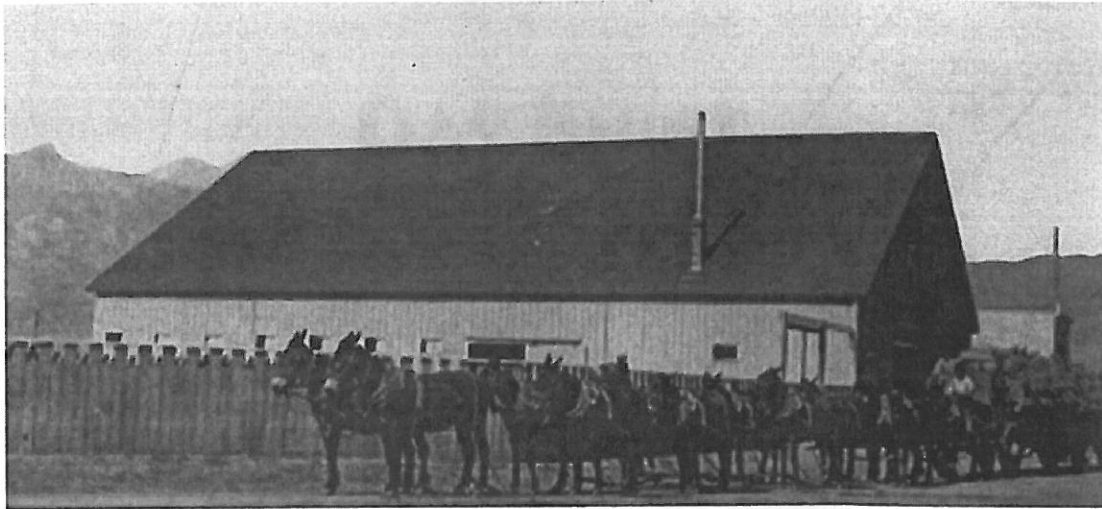


DAY SHIFT BISON



The Virginia and Truckee Railroad was built to serve the Comstock Lode mining communities of northwestern Nevada. At its height, the railroad's route ran from Reno south to Carson City, Nevada. In Carson City the mainline split into two branches. One branch continued south to Minden, while the other branch traveled east to Virginia City. Minden is a unique town among towns in Nevada, and probably even among towns in the United States, for it was mapped and defined on the ground before a building was erected. As a result, it's neatly laid out streets served as a guide for growth during its first fifty years. The V&T Railroad supplied hay, lumber and other goods from Minden through Carson City to Virginia City, NV.

INCIDENT ACTION PLAN



**JULY 13
2013**

NV-WNA-030259

S FORMAT
DATUM NAD83
DD MM.SS

FINANCIAL CODE
PAHNV1-FS
HNV1 – BLM

Incident Objectives	1. Incident Name BISON	2. Date Prepared 07/12/13	3. Time Prepared 2000															
4. Operational Period <div style="text-align: center;">07/13/13 Saturday Day Shift 0600 - 2100</div>																		
5. General Control Objectives for the incident (include alternatives)																		
<p>Firefighter and Public Safety is first priority. Mitigate for heat injury and exposure.</p> <p>Keep fire south of Stockyard Road, west of Upper Colony and Atesia Road, and east of Highway 395, north of Topaz Ranch Estates and Highway 208.</p> <p>Minimize fire impacts to structures in the Pine Nut Creek area (north and west of the fire).</p> <p>Minimize fire impacts to Bi-State Sage Grouse priority habitat.</p>																		
6. Weather Forecast for Period																		
See Spot Weather.																		
7. General Safety Message																		
<p>Maintain LCES - <u>L</u>ookouts, <u>C</u>ommunications, <u>E</u>scape <u>R</u>outes and <u>S</u>afety <u>Z</u>ones.</p> <p>Continuously identify and minimize risks associated with your operations.</p>																		
8. Attachments (mark if attached)																		
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Fire Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> ICS 215a</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> Training Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input checked="" type="checkbox"/> Maps</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Fire Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> ICS 215a	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/>	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Maps
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<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/>	<input checked="" type="checkbox"/> Training Message																
<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Maps																
9. Prepared by (Planning Section Chief) Bob Reese		10. Approved by (Incident Commander) Mike Whalen																

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name BISON		Day	RANDY ANDERSON; MIKE FRIEND (t)
2. Date Prepared 07/12/13		3. Time Prepared 2000	Planning KEN SMIHULA; MIKE BOOMER(t)
4. Operational Period 07/13/13 Saturday Day Shift 0600 - 2100		a. Branch I - DivisionS	
Position		Name	
5. Incident Commander and Staff		Branch Director	
Incident Commander	MIKE WHALEN; MARK ROSENTHAL (t)	Division/Group A	PAUL NAMAN; CARRIE THALER (t)
Deputy		Division/Group D	M.ELLSWORTH; RICKERT (T)
Safety Officer	JOE NISHIKIDA; JUSTIN BROLLIER	Division/Group E	LUCUS; ROBINSON(t)
Information Officer	DOROTHY HARVEY	Division/Group F	BEN BANISTER; JUSTIN FULTON (t)
Liaison Officer	BRIAN NIELSON (t)	Division/Group G	ERIC PLATZ; ERIC NOLAN (t)
6. Agency Representative		Division/Group M	CASEY JONES; JOHN PALMA (t)
Agency	Name	b. GROUPS	
BIA	GERRY EMM	Branch Director	
BLM	LEON THOMAS	Deputy	
East Fork FPD	TODD CARLINI	Division/Group REHAB	MATHEW MADARIAGA
Lyon County	ROB LOVEBURG	Division/Group IA	EDDIE TAYLOR
		Division/Group STAGING	ISAAC POWNING
		Division/Group	
		Division/Group	
7. Planning Section		c.	
Chief	BOB REESE	Branch Director	
Deputy		Deputy	
Resources Unit	SANDY GREGORY; WADE BURLESON	Division/Group	
Situation Unit	MARK BOHACH	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit	SHAWN McEVERS	Division/Group	
Fire Behavior Analyst	KEN RODGERS	Division/Group	
IMET	DANIEL HARTY	d. Air Operations Branch	
Training Specialist	ROSE HENDERSON	Air Operations Branch Director	BILL HAYES
GIS Specialist	J WATERMOLEN; A BRANT(t); B KIRK(t)	Helibase Manager	LEE STEWART
Computer Specialist	WOODY KESSLER	Air Attack Supervisor	TED MASON; JOSH FULTON (t)
Resource Advisor BLM	NIKI CUTLER	Air Support Supervisor	ERIC TAPLIN; GLEN DIETZ (t)
Resource Advisor BIA	MATT SPAULDING	Air Attack Supervisor	EVERETT WENIGER
8. Logistics Section		Air Tanker Coordinator	
Chief	JOHN HOUK	10. Finance Section	
Deputy		Chief	DARCY CROTTEAU
Supply Unit	STEVEN HOWELL	Deputy	
Facilities Unit	SCOTT RICHEY	Time Unit	SUE CATHEY
Ground Support Unit	HARRY TUGGLE	Procurement Unit	
Communications Unit	BRYAN GRANATH	Compensation/Claims Unit	
Medical Unit	C BAKER; A EISENBURG(t)	Cost Unit	CHARLES JOY
Security Unit	PETE DEANE	Prepared by (Resource Unit Leader)	
Food Unit	ZYZNIEWSKI; WOODS (t)	Sandy Gregory	

ICS 204 Final Page of ICS 204 Forms

ICS 204 Final Page of ICS 204 Forms

ICS 204 Final Page of 2 ICS 204 Forms

ICS 204 Final Page of ICS 204 Forms

Division Assignment List		1. Branch	2. Division/Group Staging p1				
3. Incident Name BISON		4. Operational Period 07/13/13 Saturday Day Shift 0600 - 2100					
5. Operations Personnel							
Operations Chief	RANDY ANDERSON; MIKE FRIEND (t)	Division/Group Supervisor	SACC POWNING				
Planning Operations	KEN SMIHULA; MIKE BOOMER (t)	Air Attack Supervisor	TED MASON; JOSH FULTON (t)				
Branch Director		Safety Officer	JOE NISHIKIDA; JUSTIN BROLLIER				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
IHC VISTA GRANDE 7/14	JESSE ESTRADA	19	N	ICP/0600	ICP/2100		
IHC SHASTA LAKE 7/15	DONOVAN LEE	20	N	ICP/0600	ICP/2100		
HC2IA PVT GRAYBACK 5A 7/19	DON GABBARD	20	N	ICP/0600	ICP/2100		
HC2IA PVT GRAYBACK 8B 7/17	TIMOTHY NYGREN	20	N	ICP/0600	ICP/2100		
HC2IA PVT GRAYBACK 8A 7/16	RAMINO MENDOZA	20	N	ICP/0600	ICP/2100		
HC2 USFS MENDOCINO 27 7/16	BRYAN BOATMAN	20	N	ICP/0600	ICP/2100		
HC2 USFS CREW 7 7/22	ANDY TOMPKINS	19	N	ICP/0600	ICP/2100		
HC2 BLM FOLSOM LAKE CREW #8 7/22	MATT LYNDE	19	N	ICP/0600	ICP/2100		
HC2 IA BIA ENA #1 7/13	ROBERT HEADLEY	20	N	ICP/0600	ICP/2100		
7. Control Operations							
REFURBISH AND CHECK DEMOB SCHEDULE.							
8. Special Instructions							
Maintain IA readiness, monitor radio for deployment. Maintain LCES.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			See	Commo	Plan		
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) Sandy Gregory, Tyrone Wells (t)			Approved by (Planning Section Chief) Bob Reese		Date Prepared 07/12/13	Time Prepared 2000	

Division Assignment List			1. Branch		2. Division/Group Staging p2		
3. Incident Name BISON			4. Operational Period 07/13/13 Saturday Day Shift 0600 - 2100				
5. Operations Personnel							
Operations Chief		RANDY ANDERSON; MIKE FRIEND (t)		Division/Group Supervisor		SACC POWNING	
Operations Chief		KENNETH SMIHULA; MIE BOOMER (t)		Air Attack Supervisor		TED MASON; JOSH FULTON (t)	
Branch Director				Safety Officer		JOE NISHIKIDA; JUSTIN BROLLIER	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
ENG4 ENG4 - BLM-NV-SND - 5444 7/12		ALAN T DABASH		3	N	ICP/0600	ICP/2100
ENG3 ENG3 NV SPARKS BRUSH 41		JUSTIN LANGFORD		3	N	ICP/0600	ICP/2100
ENG6 ENG6 BLM - WID - 2642 7/19		LUCA BERNARDI		1	N	ICP/0600	ICP/2100
ENG4 ENG4 - NV-BMD - 6411 7/13		CHRISTIAN		3	N	ICP/0600	ICP/2100
ENG4 ENG4 - NV-WID -# 2414 7/13		SCOTT W BRANDT		4	N	ICP/0600	ICP/2100
ENG4 ENG4 - NV-WID - 2441 7/13		ADAM J HARRISON		3	N	ICP/0600	ICP/2100
ENG4 ENG4 - E1440 7/13		JOSHUA LAMBERT		3	N	ICP/0600	ICP/2100
ENG6 ENG6 - 4663 7/13		ANTHONY SIFRE		3	N	ICP/0600	ICP/2100
DIVS SITZ, BEN (t) 7/19		BEN SITZ (t)		1	N	ICP/0600	ICP/2100
STCR FERGUSON, LINDA 7/23		LINDA FERGUSON		1	N	ICP/0600	ICP/2100
7. Control Operations							
REFURBISH AND CHECK DEMOB SCHEDULE.							
8. Special Instructions							
Maintain IA readiness, monitor radio for deployment. Maintain LCES.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group							
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) SANDY GREGORY, Tyrone Wells (t)			Approved by (Planning Section Chief) BOB REESE		Date Prepared 07/12/13		Time Prepared 2000

Air Operations Summary										Prepared by Bill Hayes		Date Prepared 07/12/13		Time Prepared 2000	
1. Incident Name BISON		2. Operational Period 07/13/13 Saturday Day Shift 0600 - 2100				Sunrise 0544		Sunset 2025							
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):										4. MEDEVAC AIRCRAFT:		5. TFR:			
1. Temporary Tower at Minden (Tower Frequency: 125.225).										2HP or available aircraft, also see med plan.		FDC 3/1550 From: 39°04'20"N 119°32'28"W To: 39°05'22"N 119°19'38"W To: 38°49'37"N 119°25'01"W To: 38°48'55"N 119°34'32"W Altitude: From the surface up to and including 12000 feet MSL Frequency 123.175			
6. PERSONNEL		Phone #	7. FREQUENCY		AM RX/TX	FM RX/TX	8. FIXED-WING		# Avail/Type/Make-Model/FAA#/Base(s)						
AOBD	Bill Hayes	435-621-3061	A/A Primary		123.1750		Heavy Air Tankers		Order thru ATGS or OPS						
ASGS	Eric Taplin	208-634-9425	A/A Secondary		132.0250										
ASGS (t)	Glenn Dietz	530-227-0017	A/G Primary			166.7500	Leadplanes Base FAX#:		Order thru ATGS or OPS						
HEB1	Lee Stewart	775-220-6364	A/G Secondary			168.5375									
ATGS	Ted Mason	208-921-3425	Deck Bison HB			163.100	SEATS								
ATGS (t)	Josh Fulton	702-218-8502													
HEB2 (t)	Sam Martin	530-366-4341					ATGS Platforms		6619V, Carson Airport						
9. HELICOPTERS (Use additional Sheets As Necessary)															
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS		
206SG	3	Bell L-4	Bison HB	0800	0830	A-64									
2HP	3	Bell L-4	Bison HB	0800	0830	A-49									
73HJ	2	Bell 212HP	Bison HB	0800	0830	A-29 Lucky Peak									
610WW	2	Bell 210	Bison HB	0800	0830	A-30 506									
218AC	1	S-64	Bison HB	0800	0830	A-3 HT 741									

Air Operations Summary										Prepared by Bill Hayes		Date Prepared 07/12/13		Time Prepared 2000	
1. Incident Name BISON				2. Operational Period 07/13/13 Saturday Day Shift 0600 - 2100								Sunrise 0544		Sunset 2025	
9. HELICOPTERS (Continued)															
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS		
10. TASK/MISSION/ASSIGNMENT (Type/Function Includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)															
TYPE/FUNCTION		NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT								MISSION START		FLY FROM		FLY TO	
Recon		Recon with DIV/OPS as requested								TBA		HLB		Fire	
Cargo Delivery		Upon request								TBA		HLB		Fire	
Water Delivery		Upon request								TBA		HLB		Fire	
GIS Mapping		SITL and GIST								0830		HLB		Fire	
Water Tenders		E-102 Bison HB													
Helibase Trailers		E-18 Bison HB													
Crash Rescue		E-37 Bison HB													
Mobile Retardant Plant Reload		A-14													
FAA Tower		A-58													



INCIDENT Weather Forecast



FORECAST NO: 10

NAME OF FIRE: Bison Fire

PREDICTION FOR: Saturday Day SHIFT

UNIT: BIA

SHIFT DATE: 7/13/13
0600 - 1800 PDT

SIGNED: Dan Harty *Dan Harty*
Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 2000 PDT 7/12/13

WEATHER DISCUSSION: Dry southwesterly flow aloft will prevail over the fire area through the weekend and into early next week. Temperatures will trend slightly warmer through Monday then little change. Low relative humidity will lower further with some single digits in the afternoon and poor overnight recovery. Breezy westerly winds will develop each afternoon with typical gusts for this area around 25 mph.

WEATHER FORECAST for SATURDAY:

WEATHER: Sunny.

MAX TEMPERATURES: 74-78 mid slope and ridge tops...85-89 lower elevations.

MIN HUMIDITY: 7-14 percent.

20 FT WINDS:

SLOPE/VALLEY - Upslope 3-7 mph in the morning becoming southwest to west 10-15 mph with gusts to around 25 mph after 1 pm.

RIDGETOP - Southwest to west 5-10 mph with gusts to around 15 mph in the morning...increasing to 10-15 mph with gusts to 25 mph after 1 pm.

HAINES INDEX: 6

SATURDAY NIGHT: Clear. Lower elevations southwest to west winds 10-15 mph with gusts to 25 mph in the evening...becoming downslope 2-5 mph after 10 pm. Ridgetop winds southwest to west 10-15 mph with gusts up to 25 mph in the evening...decreasing to 5-10 mph with gusts around 15 mph after midnight. Minimum temperatures 55-62. Poor humidity recoveries of 18-26 percent.

OUTLOOK FOR SUNDAY THROUGH TUESDAY: Mostly sunny. Trending slightly warmer with continued low relative humidity and poor overnight recovery. Light morning winds becoming westerly with gusts 20-25 mph in the afternoons and evenings.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 11	TYPE OF FIRE: Wildland Fire
FIRE NAME: Bison	OPERATIONAL PERIOD: Day Shift, July 13, 2013
DATE ISSUED: July 12, 2013	TIME ISSUED: 2000
UNIT: BIA / Multi	SIGNED: /s/ Ken Rodgers FBAN <i>Ken Rodgers</i>

INPUTS

WEATHER SUMMARY:

Hot, dry and unstable conditions with breezy afternoon winds, Haines Index 6

See attached Fire Weather Forecast.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Low to minimal activity is anticipated within the fire perimeter. Limited smoldering, surface burning and burnout of fuels in interior islands are possible in pinyon-juniper and brush patches where active burning last occurred on the fire. The potential still exists for isolated torching that can result in spotting outside the current perimeter. Re-ignition could result in fire movement influenced by terrain, fuels along with hot, dry and windy weather conditions. Should the fire escape the perimeter, then active, intense burning and rapid spread are possible in all fuel types. Burning intensity has subsided around sundown, but has continued into the night because of dry fuels and poor humidity recovery on ridges and slopes.

SPECIFIC:

Division A & M: Minimal activity is expected in these divisions. Isolated hot spots and stump holes are likely along the perimeter and within the interior of the burn.

Division D, E & G: These divisions could experience minimal to low activity depending on heat remaining from recent burning prior to containment. Smoldering, hot spots and flare-ups are possible along the perimeter and within the interior along drainage bottoms, rock outcrops and unburned/dirty burn islands. Mahogany patches and pinyon-juniper stands are likely areas for remaining heat.

If the fire escapes containment on Division G it is likely to move south and downslope into Pipeline Canyon. Upslope and northerly movement on Division E is likely should the fire escape containment here.

Division F: Minimal activity is expected in this division. Isolated hot spots and stump holes are likely along the perimeter and within the interior of the burn.

Initial Attack Actions: Potential for active, intense burning and rapid spread on new starts in all fuel types in the response area.

AIR OPERATIONS:

Visibility for air operations should be good unless blowing dust, ash and dust devils occur with afternoon winds. Turbulence can be expected over the fire and dip sites with these same winds.

SAFETY

Abandon mine works may harbor burning materials as well as other physical/chemical hazards

Forecasted ERC is 90, below the 90th percentile but trending upward

IRAWS-23 at Rawe Peak 163.350 tx/rx DTML 0023

Incident Radio Communications Plan			1. Incident Name BISON		2. Operational Period 07/13/13 Saturday Day Shift 0600 - 2100	
3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
NIFC	1	Tactical	RX 168.0500N	TX 168.0500N	Division A	
			N/A			
NIFC	2	Tactical	RX 168.2000N	TX 168.2000N	Division G	
			N/A			
NIFC	3	Tactical	RX 168.6000N	TX 168.6000N	Division M	
			N/A			
NIFC	4	Tactical	RX 166.7250N	TX 166.7250N	Division E	
			N/A			
NIFC	5	Tactical	RX 166.7750N	TX 166.7750N	Division D	
			N/A			
NIFC	6	Tactical	RX 168.2500N	TX 168.2500N	Division F	
			N/A			
NIFC	7	Tactical	RX 166.6750N	TX 166.6750N	Div IA and Staging	
			N/A			
NIFC	8	Tactical	RX 169.1500N	TX 169.1500N	Safety/Med	
			N/A			
NIFC	9	Air/Grn 21	RX 166.7500N	TX 166.7500N	All Divisions	Primary
			N/A			
NIFC	10	AIR/GN 39	RX 168.5375N	TX 168.5375N	All Divisions	Secondary
			N/A			
NIFC	11	NIFC CMD 3	RX 168.0750N	TX 170.4250N	All Divisions	
			131.8			
NIFC	12	NIFC CMD 10	RX 170.4125N	TX 165.9625N	All Divisions	
			100.0			
NIFC	13	NIFC CMD 26	RX 163.3375N	TX 171.7500N	SMITH VLY	
			131.8			
NIFC	14	NIFC CM 27	RX 166.2750N	TX 169.6500N	All Divisions	
			131.8			
NIFC	15	HTF HAWKNS	RX 169.8750N	TX 170.4750N	All Divisions	
			131.8			
NIFC	16	AIR GUARD	RX 168.6250N	TX 168.6250N	All Divisions	
			N/A			
4. Prepared by (Communications Unit) Bryan Granath					5. Date Prepared 07/12/13	6. Time Prepared 2000

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

For Day Operations: July 13, 2013

INCIDENT: **Bison**

DATE: July 13, 2013

TIME: 2000

Major Hazards and Risks:

- **DRIVING:** Be aware of other drivers, pedestrians and ATV's. Take breaks when driving home or to your next assignment!
- **COMPLACENCY:** Accept personal responsibility for your actions.....set the standard!!!
- **PERSONAL HYGIENE:** Take precautions to prevent illness!

Fire Order of the Day: Maintain prompt communications with your forces, your supervisor, and adjoining forces

- As the incident winds down to the "chosen few", people will tend to get widely scattered doing a variety of tasks. Ensure that the channels of communication are clearly established and understood by all.
- Make sure you continue the daily briefings with all personnel (rehab group, IA Group, suppression group, etc.). Establish check in / check out procedures.

Mop-Up & Rehab

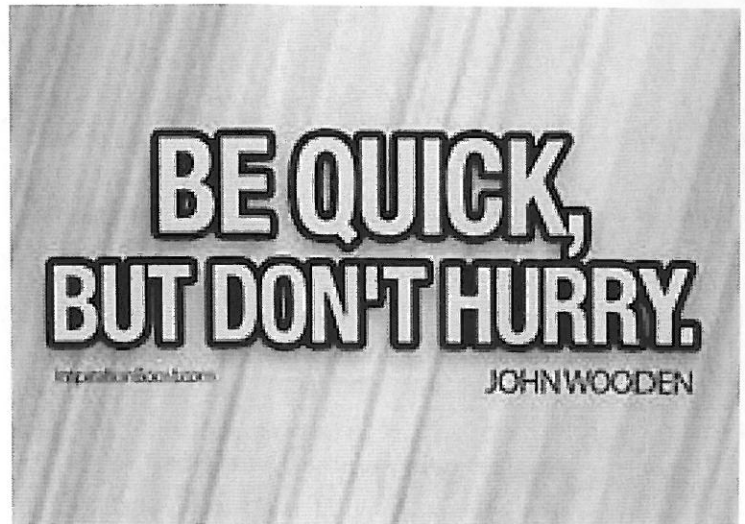


- **TASK.....**What is to be done.....Strategy and tactics
- **PURPOSE.....**Why it is to be done.....Big picture.....who, what, when, where, why, etc.....
- **END STATE.....**How it should look when done....Quantify your expectations.....Leaders Intent

Incident Safety Officer: **Joe Nishkida, Justin Brollier, Josh Tibbetts(t)**

Line Safety: **Rob Hickok, James Wettstead(t)**

MAINTAIN YOUR ATTENTION TO DETAIL AND FINISH THE JOB!!



MANAGE FATIGUE REMEMBER -- FATIGUE IS CUMULATIVE!!!!

- ☐ Adequate Rest? ☐ Overwhelmed (in over your head)?
- ☐ Proper Nutrition? ☐ Driving too far?
- ☐ Personal Hygiene? ☐ Been out way to many days?

Complete the checklist for yourself. Be honest.

Make sure all systems are GO today.

INCIDENT RISK ANALYSIS (215a 07-13-2013)

Div	Hazardous Actions or Mitigations	Mitigations /Warnings/Remedies ** Denotes Common Denominator of Tragedy Fires
B, E, G	Situational Awareness	<ul style="list-style-type: none"> • LCES • Review weather conditions • Review fire activity in relation to fuels, topography, aspect, slope and weather • Establish, maintain and reevaluate all anchor points • Establish decision points to implement change or alter actions • For extreme conditions and weather, establish alternatives (time tag critical situations)
B, E, G	Spotting Torching	<ul style="list-style-type: none"> • Watch for smoldering fires picking up over large areas, trees crowning inside fire line; sustained rate of spread, well-developed convection column, and hot/dry weather • Patrol for spots especially after torching • Post lookouts • Grid green areas
B, E, G	RH<25%, Drought Temps >85F Direct Sun Dead / dying Fuels Fuel Loads >10T/Ac Winds>10MPH**	<ul style="list-style-type: none"> • Watch potential for torching, spotting, re-burn, and erratic, extreme fire behavior • Staff dedicated lookouts at pre-identified vantage points • Take hourly weather observations over command frequency • Establish effective radio repeaters to reach all divisions. Confirm radio frequencies • Consider vegetation and terrain and flag and time multiple escape routes and improve/construct safety zones
B, E, G	Communication	<ul style="list-style-type: none"> • Verify effective radio repeaters to reach all divisions. • Confirm radio frequencies (look at 205) • Warn incoming ground forces of possible gaps in the repeater as well as ComUL • Review alternatives for emergency radio traffic (air tactical if necessary) • Use human repeaters
B, E, G	Dehydration Heat Stress Crew Fatigue (Heat induced)	<ul style="list-style-type: none"> • Drink plenty of fluids (1 qt/hr); • Ensure adequate replacement water supplies • Discourage use of undiluted energy drinks • Pace work; allow frequent periods of rest in shade, if possible • Limit shift lengths • Acclimate to extreme heat; schedule hardest work during cooler hours of the day • Monitor fitness of crews for assignments • Focus on crews when productivity becomes reduced.
B, E, G	Slopes>50% Rolling Rocks	<ul style="list-style-type: none"> • Identify chimneys, gullies, and/or steep slopes in work area • Post lookouts, issue warnings • Improve/construct, flag/time escape routes and safety zones • Identify, flag, avoid rock hazards • Keep crews from below known hazard areas • Wear proper and good condition fire boots to avoid slips and falls. • Identify safe routes and maintain 10 feet spacing • Make sure you go slowly and watch your step • Always carry tools on the downhill side.
D, E, G	Chain Saw Operations	<ul style="list-style-type: none"> • <u>Use chain guards when transporting saws, DO NOT drop start saws!</u> • Only employees who are trained and certified will operate chain saws under any conditions. • No employee shall approach a felling operation closer than 3 tree lengths of the tree being felled. • Low speed saw injuries may indicate inattention (possibly due to dehydration) • Use swampers, watch spacing, and wear all PPE. • Review saw accidents to determine if it is a result of fatigue /dehydration
G	Air Ops	<ul style="list-style-type: none"> • SA on retardant drops when requested (tankers and Helicopter) • Maintain radio contact with air assets to ensure clear drop areas • Give feedback to air assets and line crew's
B, E, G	Mine Shafts	<ul style="list-style-type: none"> • Warn ground forces, scout work areas, flag any that are found and inform others. • Use yellow/black striped flagging for hazards and other colors with writing describing its purpose
B, E, G	Rehabilitation	<ul style="list-style-type: none"> • Use tools effectively • Warn crews to pull brush straight and not twist their backs, wear eye protection, and watch spacing. • Use tool with appropriate PPE (Helmet, goggles, gloves and chaps if using a chain saw. • Review isolation and especially following (rolling debris) when working around excavator. • Review approach procedures (eye contact) around excavator and dozers.

MEDICAL PLAN	1. Incident Name Bison Fire	2. Date Prepared July 13, 2013	3. Time Prepared 1730	4. Operational Period 0600-1800			
	5. Incident Medical Aid Station						
Medical Aid Stations		Location		Paramedics Yes No			
Bison Fire ICP		ICP (N 38°54'14" W 119°40'37")		X			
6. Transportation							
A. Ambulance Services							
Name	Address		Phone	Paramedics Yes No			
EFFPD	Gardnerville, NV		775-782-9735	X			
REMSA AIR (Care Flight)	Reno, NV, Truckee, CA, Gardnerville, NV		775-782-9735	X			
Cal Star (Air Ambulance)	South Lake Tahoe		775-782-9735	X			
Smith Valley VFD	1 Hardie Ln, Smith Valley, NV		775-465-2577			x	
B. Incident Ambulances							
7. Hospitals							
Name	Address	Travel Time Air Ground		Phone	Helipad Yes No	Burn Center Yes No	
CVMC	1107 Hwy 395, Gardnerville NV (N 38°55'9" W 119°43'7")	10	15	775-782-1600	x	x	
CTRM	1600 Medical Pky, Carson City NV (N 39°12'7" W 119°47'2")	20	40	775-886-6966	x	x	
Renown (Trauma)	1155 Mill St. Reno, NV (N 39°31'30" W 119°47'39")	30	60	775-982-2005	x	x	
UC Davis	Sacramento, CA (N 38°33'07" W 121°27'19")	60	3hr	916-734-2011	x	X	
South Lyon	213 Whitacre Ln, Yerington, NV (N 38° 59' 4" W 119° 10' 4")	10	30	775-463-2303	X	x	
8. Medical Emergency Procedures							
<p>All engines & crews identify EMT qualified personnel, and carry first aid kits on the line. If a serious medical emergency/accident occurs, notify supervisor, & DIVS, & request the nearest EMT. DIVS will take scene control, assign a point of contact, and notify communications of a medical emergency on command net. Communications will clear all other radio traffic, notify medical unit and safety. Advise communications of nature and extent of injuries, exact location, & nearest drop point or helispot. DIVS or EMT will advise communications of equipment needs. MEDL will coordinate evacuation. If air evacuation is needed, advise immediately of landing area, latitude/longitude and patient weight. Ground transportation or air ambulance will be determined on the type of medical emergency. DO NOT GIVE OUT NAMES OVER RADIO.</p> <p>For Incident within Incident utilize channel NIFC Tac 8 RX: 169.1500</p>							
Prepared by (Medical Unit Leader) Curtis Baker				10. Reviewed by (Safety Officer) Joe Nishikida / Justin Brollier			

Incident Communication Center Protocol Standard Elements

COML/designee will ensure the following information is obtained and recorded during medical emergencies:

For medical emergencies en route to fire, or on the line:

1. Determine the nature/severity of the emergency.
2. If the medical emergency is severe, request that command be cleared for emergency traffic.
3. Contact Operations, Air Operations, Safety Officer, and Medical Unit Leader.
4. Identify on scene Point of Contact by resource and last name (i.e. contact is TFLD Smith).
5. Identify on scene medical personnel by position and last name (i.e. EMT Jones).
6. Determine:
 - A. Nature of incident
 - B. Number injured/ill
 - C. Location (geographic and GPS Coordinates)
 - D. Method of transport
7. Record patient assessments.
8. Assist making contact to appropriate dispatch centers with Medical Unit Leader.
9. Determine if any additional resources and/or equipment are needed.
10. Document all information received and transmitted on the radio or phone.
11. Document any changes in Point of Contact and medical personnel as they occur.
12. Do not transmit the patient's name on the radio.

For medical emergencies in camp/off-site:

1. Determine the nature/severity of the emergency.
2. If the medical emergency is severe, request that command be cleared for emergency traffic.
3. Contact Safety Officer and Medical Unit Leader.
4. Identify on scene medical personnel by position and last name (i.e. EMT Jones).
5. Determine:
 - E. Nature of incident
 - F. Number injured/ill
 - G. Location in camp
 - H. Method of transport
6. Record patient assessments.
7. Assist making contact to appropriate dispatch centers with Medical Unit Leader.
8. Determine if any additional resources and/or equipment are needed.
9. Document all information received and transmitted on the radio or phone.
10. Document any changes in Point of Contact and medical personnel as they occur.
11. Do not transmit the patient's name on the radio.

Prepared by (Medical Unit Leader)
Curtis Baker/ Andy Isenberg

Reviewed by (Safety Officer)
Joe Nashikida/ Justin Brollier

Medical – 9 Line Information

Line	Information	Notes
1	Level of Severity	Triage page 48, IRPG - 2011
<input type="checkbox"/>	RED – (Airway obstruction, Difficulty Breathing, Major blood loss, Cardiac Chest pain, Crush injury to the chest, Penetrating object, Open fracture, 2° or 3° burn more than 4 palms)	Code 3 ALS ambulance or Medivac Helicopter Medical radio traffic has priority Emergency radio traffic restricted to: On Site Medical, Division Supervisor or On Scene IC
<input type="checkbox"/>	YELLOW – (Closed fracture, Significant trauma, Lacerations and bleeding not controlled by pressure, Not able to walk, 2° or 3° burn, no more than 1 or 2 palm size)	Ambulance or consider air transport if at remote location Medical radio traffic may have priority as above
<input type="checkbox"/>	GREEN – (Small area abrasions or lacerations, bleeding controlled by pressure, Minor sprain, General sickness)	Ground transport via crew, ground support, field medic or consider air if at remote location Fire radio traffic unchanged
2	Patient Assessment/ Injuries & Treatment	Assessment Page 42, IRPG 2011 Treatment Page 41, 43-47
	Patient # 1 _____	<ul style="list-style-type: none"> • Level of Consciousness • Breathing Rate • Pulse Rate • Skin Condition

	Patient # 2 _____	Injury
	_____	Bleeding Heat
	_____	Fracture Burns
	_____	Head injury Bee Stings
	_____	Eye Injury
3	Patient Location	Drop Point, Staging area, Division, Spike Camp, Line Area or GPS
	Lat: _____ Long: _____	Set GPS to WGS 84 Use Degrees, Minutes, tenth of Minutes (00°00.00' – 000°00.00')
4	Special Equipment Needs:	Hoist, SKED, Backboard, Litter, Rope Rescue, Trauma Bag Oxygen, IV Fluids
5	On Scene Medic	Crew Medic, Field Medic Who is the IC on this incident?
	IC: Whalen	
6	AIR GUARD – TX 168.625 / RX 168.625	What Frequency or channel will the incident be run on?
	Command – TX 165.9625N/ RX 170.4125N (NIFC CMD 10)	
	Tactical – TX 169.1500N/ RX 169.1500N (NIFC TAC 8)	
7	LZ Location / GPS	LZ Area Selection Pages 57, IRPG
	Lat: _____ Long: _____	Set GPS to WGS 84 Use Degrees, Minutes, tenth of Minutes (00°00.00' – 000°00.00')
	Ground Contact:	
8	LZ Special Hazards	Trees, Power lines, wind direction, slope
9	Patient Affiliation	Agency, Contractor, Military

Training Message

July 13, 2013

Bison

ALL TRAINEES AND EVALUATORS – The time to get your paperwork completed and task books reviewed is NOW! Training does not have a “set time” for you to close out, so come and get it done when you can and shorten your wait!

Thanks for your assistance and participation in making our wildland fire world the best it can be.

A handwritten signature in cursive script that reads "Rose".

Rose Henderson
Training Specialist

July 9, 2013

Rehab standards on BIA Tribal / Trust properties.

4.5

When suppression action is taken, rehabilitation is appropriate. The most effective rehabilitation measure is prevention of impact through careful planning and the use of minimum impact suppression tactics.

Rehabilitation will be initiated by the Incident Commander or the Natural Resource Officer. Rehabilitation will be directed toward minimizing or eliminating the effects of the suppression effort and reducing the potential hazards caused by the fire:

1. Backfill control lines, scarify, and seed with native species.
2. Install water bars and construct drain dips on control lines to prevent erosion.
3. Install check dams to reduce erosion potential in drainages
4. Place cut vegetative materials in random positions.
5. Position felled and bucked material so as to be least noticeable to visitors, and camouflage where possible.
6. Remove all flagging, equipment, and litter.
7. Completely restore recreation sites and improved helispots.
8. Consider and plan more extensive rehabilitation or revegetation to restore sensitive impacted areas.

Every effort should be made to avoid further damage of cultural/historic sites, during rehab.

FIRELINE REPAIRS (Red Rock Fire 7/3/13)

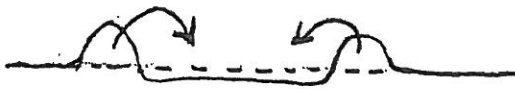
PURPOSE: Treat damages to resources and improvements caused by incident management actions.

Dozer Line

Objective: Restore ground surface to natural shape and contour.

Action: Return all fill, berms, and piles of dirt and rocks to where it was cut from.

Examples:



Notes:

- Use dozers or excavators with enough power to put large boulders back uphill.
- Even if more vegetation has to be disturbed, the priority is to obliterate the cuts and fills and smooth the ground back over. Plants will grow back in much less time than it takes for the cuts, piles, and berms to disappear.
- Water bar slopes to channel water off of the road beds and dozer lines.

Gradient	Spacing Between Water Bars
1%-9%	100 feet
10%-19%	75 feet
20%-39%	50 feet
>40%	25 feet

- Pull back available loose vegetation over bare ground.
- Consult Resource Advisor with questions, problems, or comments.

Dozer Lines which Parallel Roads

Objective: Reclaim dozer line while maintaining the former road bed width.

Action: Return all fill, berms, and piles of dirt and rocks to where it was cut from. Scatter dead trees, dead shrubs or rocks on the reclaimed area when available.

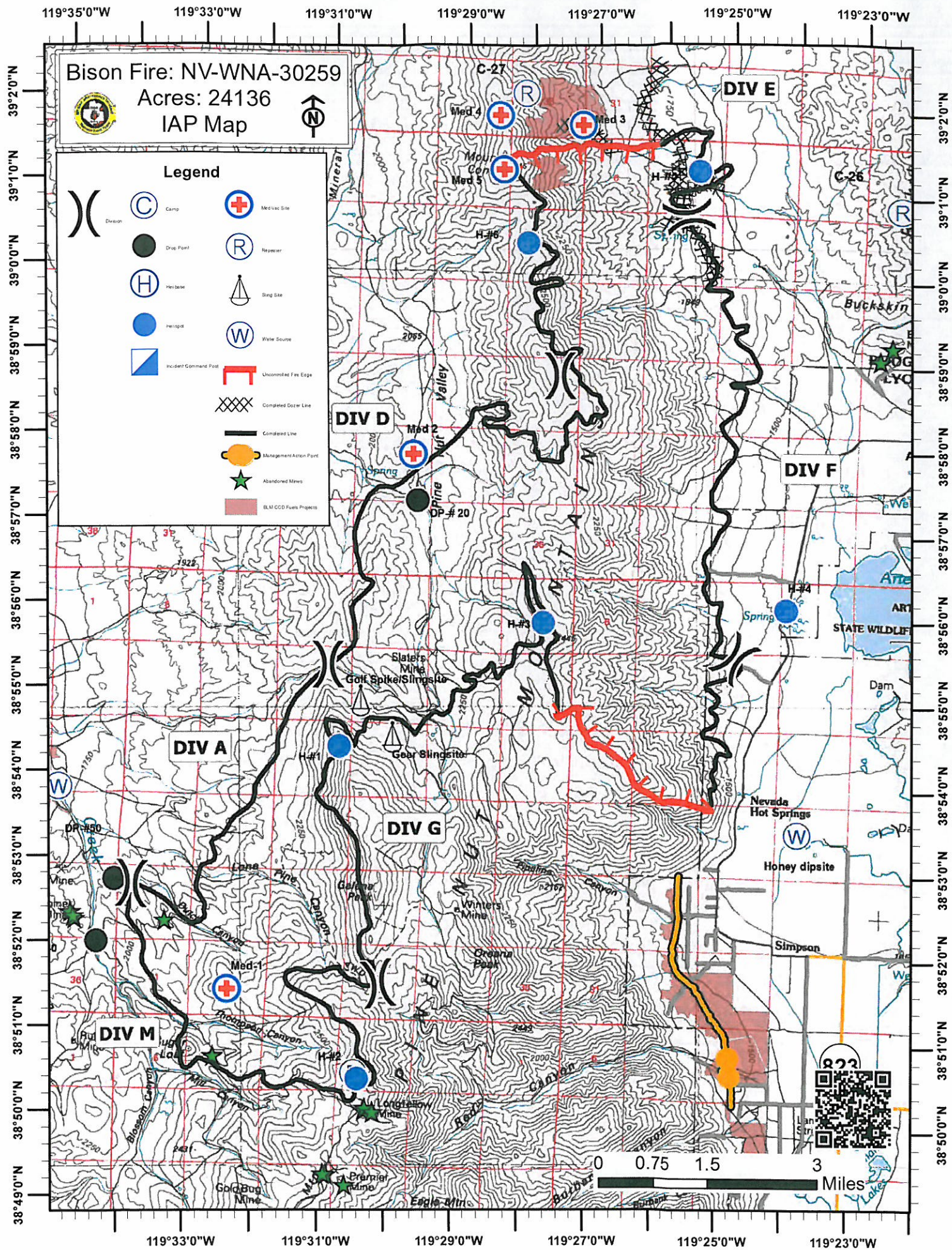
Hand Line

Objective: Prevent water from channeling down the line and eroding soil.

Action: Break through berms or build waterbars wherever needed so water does not flow any farther than 20 feet along the remaining fireline.

Fence Damage

Report to Resource Advisor or Field Observers all places where fences and other improvements have been damaged by fire or incident activities.



**Bison Fire
NV-WNA-30259
Transportation**

